

United Water Environmental Services Inc.  
1111 Nantasket Avenue  
Hull, MA 02045-1313  
Phone: (781) 925-0906



June 10, 2014

Department of Environmental Protection  
Southeast Regional Office  
Bureau of Resource Protection  
20 Riverside Drive  
Lakeville, Ma 02347

Attn: Mr. David Burns

RE: May 2014 Discharge Monitoring Report for the Hull, MA Water Pollution Control Facility, Permit NO.MA0101231, Discharge No 001

Dear Mr. Burns:

Attached is the Discharge Monitoring Report for the month of May, for the Hull Wastewater Treatment Facility (WWTF). The WWTF had three permit exceedences for the month which included the monthly average for enterococci. The actual result was 1608cfu/100mL vs. a monthly average limit of 35cfu/100ml. The daily maximum for enterococci was 8000cfu/100ml vs. a limit of 276cfu/100ml. The fecal coliform daily maximum was also 8000cfu/100ml vs. a limit of 260cfu/100ml.

These three exceedences were due to restriction in the line from aeration to secondary clarifier #1 as well as continued challenges with restriction in the return activated sludge pumps and associated check valves. The restrictions continue to be material we believe were able to pass through the temporary manual bar screen in the head-works prior to install of the fine screen bar rack. We continue increased monitoring of the return activated sludge pumps and weekly or as needed inspection and cleaning of their impellers. As well, Inland Waters was contracted to jet and camera the line from aeration to secondary clarifier #1 to ensure all restrictions are removed. The Chlorine levels on the day of sampling, May 8<sup>th</sup>, were 2.67 mg/l. Effluent samples the following week showed all permit parameters back in compliance.

If you have any questions regarding the monthly activity at the Hull Treatment facility or need additional information please contact me at (781) 925-0906.

Very truly yours,

cc. Joseph Messier, United Water  
Jim Dow, Chief Facility Manager